



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9597

<b>SERIAL NUMBER</b> 09/392,124	<b>FILING OR 371(c) DATE</b> 09/08/1999	<b>CLASS</b> 704	<b>GROUP ART UNIT</b> 2626	<b>ATTORNEY DOCKET NO.</b> 8X8S.239PA
<b>RULE</b>				

**APPLICANTS**  
 DOUGLAS A. CHRISSAN, CUPERTINO, CA;  
 RAJARATHINAM G. SUBRAMANIAN, SANTA CLARA, CA;

**\*\* CONTINUING DATA \*\*\*\*\***  
*None A-A*

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***  
*None A-A*

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**  
**\*\* 09/27/1999**

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 2	<b>TOTAL CLAIMS</b> 32	<b>INDEPENDENT CLAIMS</b> 10
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>A-A</i> Examiner's Signature Initials				

**ADDRESS**  
 40581

**TITLE**  
 VARYING PULSE AMPLITUDE MULTI-PULSE ANALYSIS SPEECH PROCESSOR AND METHOD

<b>FILING FEE RECEIVED</b> 1652	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---